

Substitute Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Attorney Docket

OLIG-020

First Named Inventor

Roderic M.K. Dale

Application Number

09/408,761

Filing Date

September 29, 1999

Group Art Unit

1636

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JK</i>	AA-1	5,436,327	07/25/95	Southern et al.			
	AB-1	5,445,934	08/29/95	Fodor et al.			
	AC-1	5,492,806	02/20/96	Drmanac et al.			
	AD-1	5,525,464	06/11/96	Drmanac et al.			
	AE-1	5,556,752	09/17/96	Lockhart et al.			
	AF-1	5,631,734	05/20/97	Stern et al.			
	AG-1	5,695,940	12/09/97	Drmanac et al.			
	AH-1	5,700,637	12/23/97	Southern			
	AI-1	5,770,722	06/23/98	Lockhart et al.			
	AJ-1	5,723,320	03/03/98	Dehlinger			
	AK-1	5,831,070	11/03/98	Pease et al.			
	AL-1	5,837,832	11/17/98	Chee et al.			
	AM-1	5,843,655	12/01/98	McGall			
	AN-1	5,856,174	01/05/99	Lipshutz et al.			
<i>JK</i>	AO-1	5,861,242	01/19/99	Chee et al.			
<i>JK</i>	AP-1	5,919,523	07/06/99	Sundberg et al.			

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATI ON DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>JK</i>	AQ-1	EP 0 373 203 B1	08/31/94	Europe				
<i>JK</i>	AR-1	EP 0 742 287 A2	11/13/96	Europe				

EXAMINER

*J. Lundgren*

DATE CONSIDERED

11/15/00

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Attorney Docket

OLIG-020

First Named Inventor

Roderic M.K. Dale

Application Number

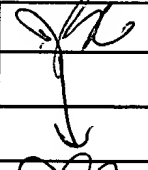
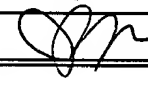
09/408,761

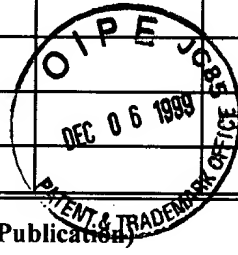
Filing Date

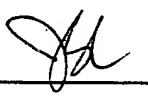

September 29, 1999

Group Art Unit

1636

	AS-1	WO 90/10716	09/20/90	PCT					
	AT-1	WO 93/17126	09/02/93	PCT					
	AU-1	WO 95/11995	05/04/95	PCT					
	AV-1	WO 95/35505	12/28/95	PCT					



OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)				
	AW-1	Chalifour, Lorraine E., et al., "A Method for Analysis of Gene Expression Patterns," <i>Analytical Biochemistry</i> (1994) Vol. 216:299-304.		
	AX-1	DeRisi, Josephe L., et al., "Exploring the Metabolic and Genetic Control of Gene Expression on a Genomic Scale," <i>Science</i> (October 24, 1997) Vol. 278:680-686.		
	AY-1	Ehlers, Stefan, et al., "Differentiation of T Cell Lymphokine Gene Expression: The In Vitro Acquisition of T Cell Memory," <i>J. Exp. Med.</i> (January 1991) Vol. 173:25-36.		
	AZ-1	Glaser, Vicki, "Rosetta Inpharmatics chips in," <i>Nature Biotechnology</i> (October 1997) Vol. 15: 937-938.		
	BA-1	Goodwin, Raymond G., et al., "Human Interleukin 7: Molecular Cloning and Growth Factor Activity on Human and Murine B-Lineage Cells," <i>Proc. Natl. Acad. Sci. USA</i> (January 1989) Vol. 86:302-306.		
	BB-1	Goodwin, Raymond G., et al., "Cloning of the Human and Murine Interleukin-7 Receptors: Demonstration of a Soluble, Form and Homology to a New Receptor Superfamily," <i>Cell</i> (March 23, 1990) Vol. 60:941-951.		
	BC-1	Hoheisel, Jörg D., "Oligomer-chip Technology," <i>TibTech</i> (November 1997) Vol. 15:465-469.		
	BD-1	Leonard, Warren J., et al., "Molecular Cloning and Expression of cDNAs for the Human Interleukin-2 Receptor," <i>Nature</i> (October 1984) Vol. 311:626-631.		
	BE-1	Lockhart, David J., et al., "Expression Monitoring by Hybridization to High-Density Oligonucleotide Arrays," <i>Nature Biotechnology</i> (December 1996) Vol. 14: 1675-1680.		
	BF-1	Marshall, Andrew, et al., "DNA Chips: An Array of Possibilities," <i>Nature Biotechnology</i> (January 1998) Vol. 16:27-31		
	BG-1	Nguyen, Catherine, et al., "Differential Gene Expression in the Murine Thymus Assayed by Quantitative Hybridization of Arrayed cDNA Clones," <i>Genomics</i> (1995) Vol. 29:207-216.		
	BH-1	Nishi, Tatsunari et al., "Cloning and Expression of a Novel Variant of Human Interferon- $\gamma$ cDNA," <i>J. Biochem</i> (1985) Vol. 97:153-159.		
	BI-1	Ramsay, Graham, "DNA Chips: State of the Art," <i>Nature Biotechnology</i> (January 1998) Vol.16:40-44		
	BJ-1	Sчена, Mark, et al., "Parallel Human Genome Analysis: Microarray-Based Expression Monitoring of 1000 Genes," <i>Proc. Natl. Acad. Sci. USA</i> (October 1996) Vol. 93:10614-10619.		

EXAMINER

DATE CONSIDERED

11/15/00

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket	OLIG-020
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		First Named Inventor	Roderic M.K. Dale
		Application Number	09/408,761
		Filing Date	September 29, 1999
		Group Art Unit	1636

	BK-1	<b>Shalon, Dari, et al.</b> , "A DNA Microarray System for Analyzing Complex DNA Samples Using Two-Color Flourescent Probe Hybridization," <i>Genome Research</i> (1996) Vol. 6:639-645.
	BL-1	<b>Zhao, Nanding, et al.</b> , "High-Density cDNA Filter Analysis: A Novel Approach for Large-Scale, Quantitative Analysis of Gene Expression," <i>Gene</i> (1995) Vol. 156:207-213.

F:\DOCUMENT\OLIG\020\IDS 1449 11-29-99.wpd



EXAMINER		DATE CONSIDERED	11/15/00
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			